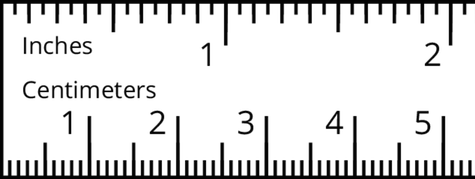
## Dividing by Unit and Non-Unit Fractions: Practice Problems

1. Priya is sharing 24 apples equally with some friends. She uses division to determine how many people can have a share if each person gets a particular number of apples. For example, means that if each person gets 4 apples, 6 people can have apples. Here are some other calculations:
   1. Priya thinks the “?” represents a number less than 24. Do you agree? Explain or show your reasoning.
   2. In the case of , how many people can have apples?
2. Here is a centimeter ruler.



* 1. Use the ruler to find  and .
  2. What calculation did you do each time?
  3. Use your work from the first part to find each quotient.

1. Find each quotient.

a.

b.

c.

1. Use the fact that to find . Explain or show your reasoning.
2. It takes one week for a crew of workers to pave  kilometer of a road. At that rate, how long will it take to pave 1 kilometer?

(from Unit 4, Lesson 9)